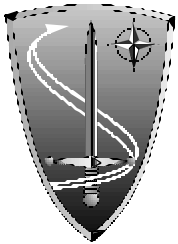


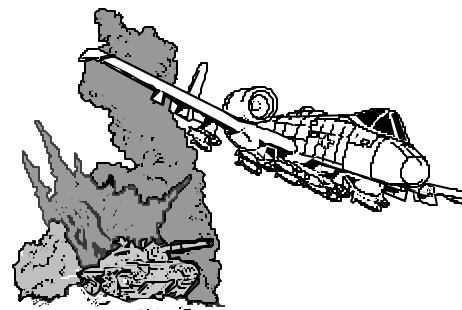
HQ AIRNORTH NATO CSAR OPS

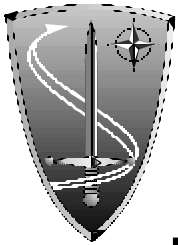
**LTC ARNOLD, GEA
HQ AIRNORTH, A3 OSS
CSAR CELL CHIEF
RAMSTEIN A/B, GE**



AGENDA

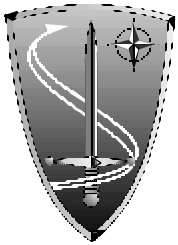
- INTRODUCTION
- CLEAN HUNTER 2000
- NATO (NR)CSAR PROBLEM AREAS
- DOD QUESTIONS





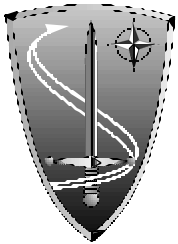
DOD QUESTIONS CON'T

- **NATO (AIRNORTH) IN CONTRAST TO US**
 - **YEARLY MAJOR CSAR EXERCISE DURING LIVEX CLEAN HUNTER**
 - **MOST NOTHERN REGION NATIONS (NR) / (OOA)**
 - **ALL SERVICES**
 - **YEARLY MAJOR CAX ALLIED EFFORT**
 - **VARIOUS OTHER CAX/CPX**
- **INDIVIDUAL NATIONS**
- **OTHER REGIONS?**
- **ADDRESS PROBLEM AT HIGHER HQ/MAS(AIR) SARWG/ NATIONS**



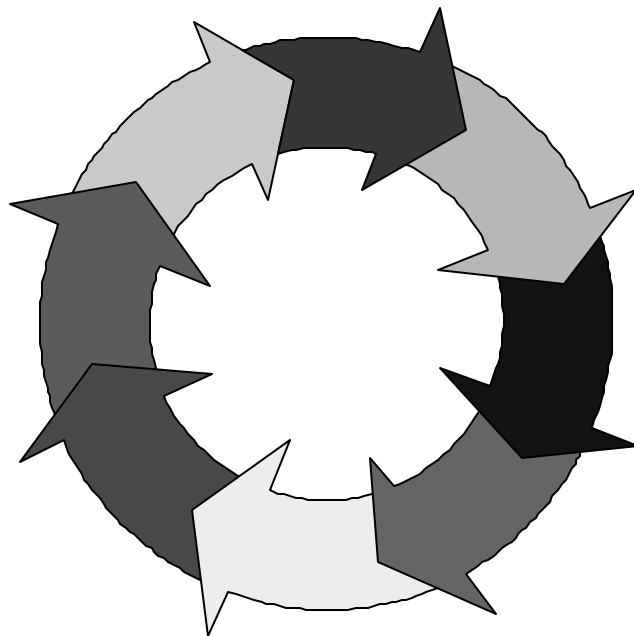
CLEAN HUNTER 2000 CSAR MAIN OBJECTIVE

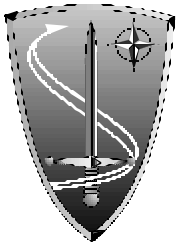
- **EXERCISE A CSAR ARCHITECTURE INCLUDING**
 - **A MIX OF DIFFERENT ASSETS FROM VARIOUS NATIONS/SERVICES**
 - **FORMING A CSAR TASK FORCE PACKAGE**
 - **TO CONDUCT CSAR MISSIONS (IMMEDIATE/ DELIBERATE)**
-



CN 2000

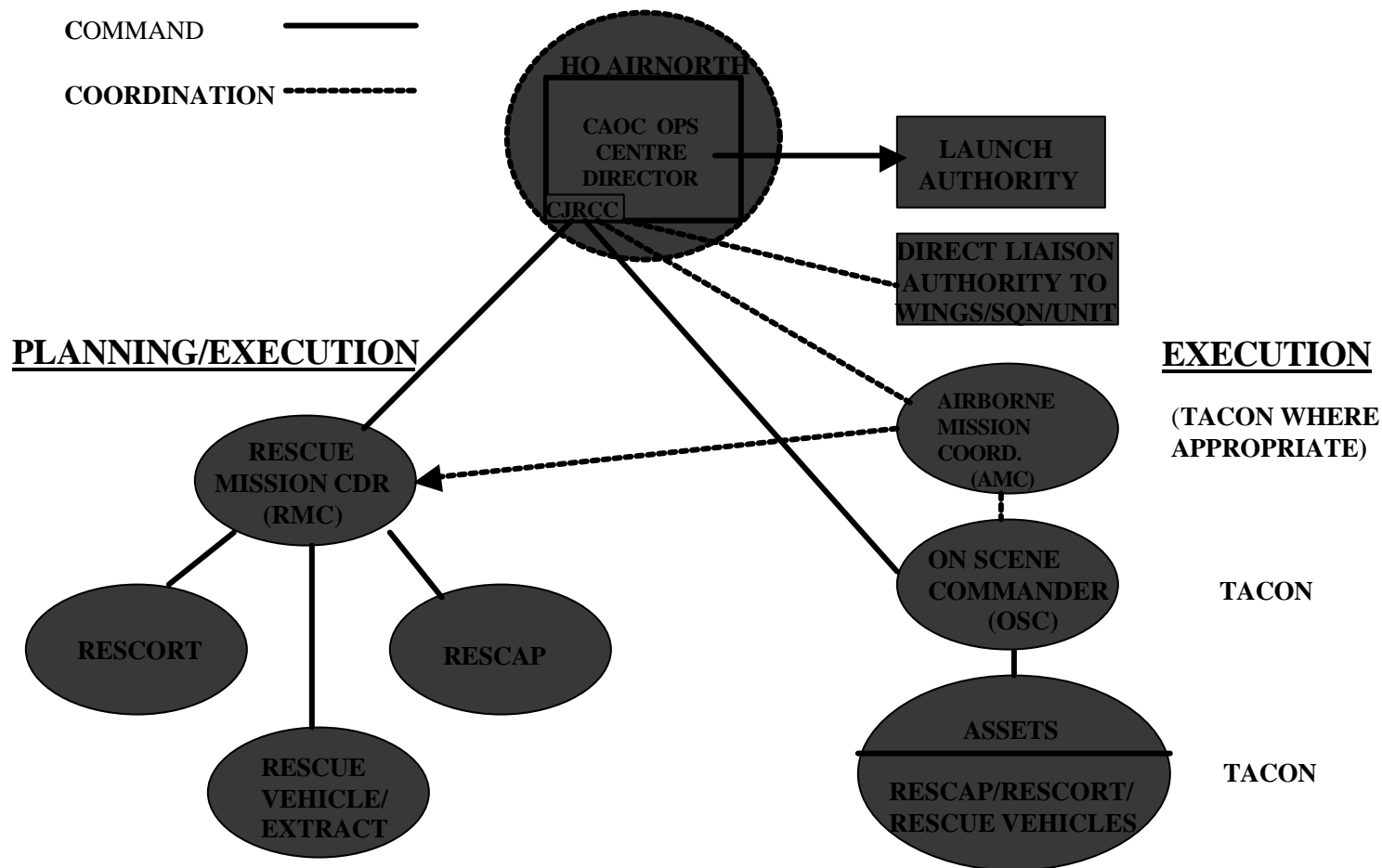
CSAR COMMAND AND CONTROL



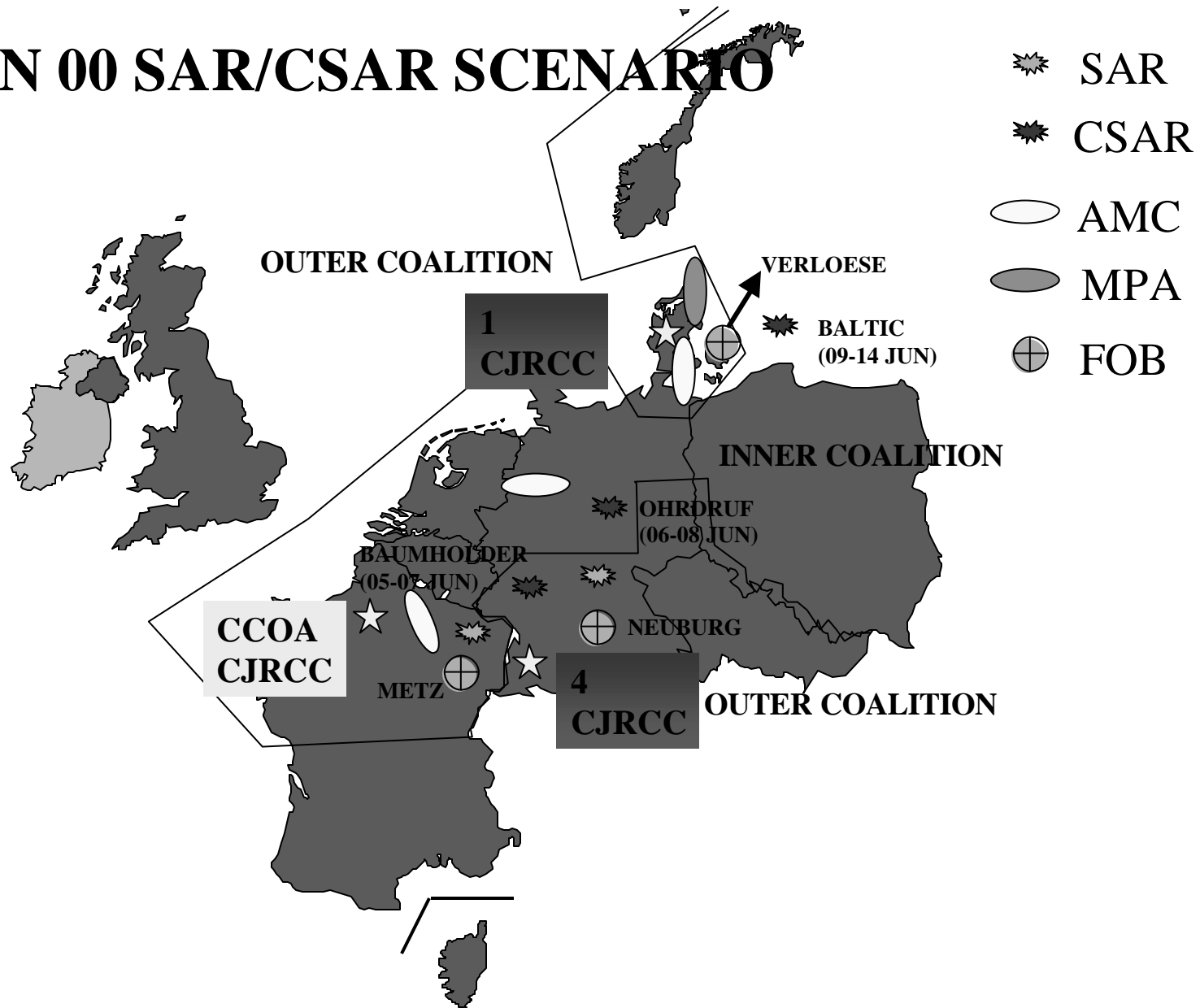


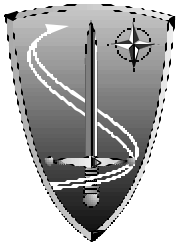
CSAR

COMMAND STRUCTURE CLEAN HUNTER 2000



CN 00 SAR/CSAR SCENARIO

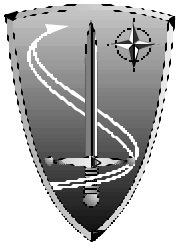




CSAR 6 PHASES (ATP 62)

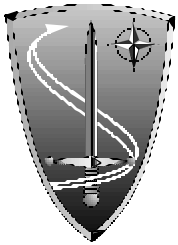
- **PRO ACTIVE MISSION PLANNING**
- **NOTIFICATION PHASE**
- **SEARCH**
- **MISSION PLANNING**
- **EXECUTION**
- **RECOVERY/ MISSION COMPLETION**





PARTICIPATING NATIONS

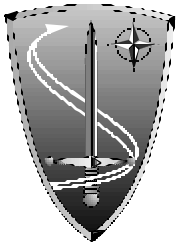
- **CA (AIRFORCE)**
 - **DA (AIRFORCE, SOF)**
 - **GE (AIRFORCE, ARMY, NAVY, SOF)**
 - **JT (OOR, AIRFORCE)**
 - **NL (AIRFORCE, SOF)**
 - **UK (AIRFORCE)**
 - **US (AIRFORCE)**
 - **ADDITIONALLY**
 - **GE CIVILIAN RESCUE UNIT**
 - **POLYGONE**
-



PARTICIPATING HQS/WINGS

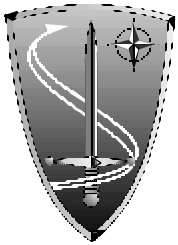
CAOC 1 (OC) 09-14 JUN 00

- **CJRCC**
 - **CAOC 1**
 - **CJRCC AUGMENTATION**
 - **CINCGERFLEET, GLUECKSBURG, GE**
 - **HQ AIRNORTH (DISTAFF/WHITE CELL)**
 - **TACDEN, KARUP DE**
 - **32 AOS/AOO, USAFE RAMSTEIN, GE**
 - **DANISH FROGMANCORPS, NYKOEPIG, DE**
 - **AIR WARFARE CENTER, WADDINGTON, UK**
-



PARTICIPATING HQS/ WINGS CAOC 1 (OC) CON`T

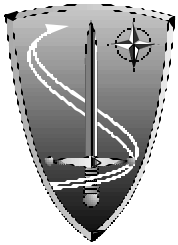
- **SIMULATED EJECTED AIRCREW**
 - TRW 51 JAGEL, GE
 - **SEA FORCES ENEMY**
 - 2 FPB, GENAVY
 - **OPPOSING AIR THREAT**
 - 4 MIG 29, LAAGE, GE
 - **POLYGONE**
 - 1 TRGT AT RUEGEN ISLAND
-



CSAR TF PACKAGE (23!)

CAOC1 (OC)

- **AIRBORNE MISSION COORDINATOR (AMC)**
 - 1 NAEW, GEILENKIRCHEN, GE
- **OSC/RELAIS**
 - 1 BR 110, MPA, GENAVY, NORDHOLZ, GE
- **RESCUE VEHICLES**
 - 1 SSK, U-30, WARNEMÜNDE, GE
 - 1 SEAKING, 722 SQN, VERLOESE, DE
- **SUPPORT (AAR)**
 - 1 KC 135, US
 - 2 KC 130, CA



CSAR TF PACKAGE

CAOC 1 (OC) CON'T

- **RESCORT**
 - 4 F16 C, US (LEAD = RESCUE MISSION CDR)
- **RESCAP**
 - 4 F16 A, DE
 - 4 CF 18, CA
- **EXTRACTION/INFILTRATION TEAM**
 - DANISH FROGMAN CORPS, NYKOEPIG, DE
- **SEAD**
 - 2 TORN, ECR, LECHFELD, GE
- **SEAD (SEA)**
 - 2 TORN, KOMORAN, GENAVY, EGGEBEK, GE

CAOC 1 CSAR SCENARIO

14. JUN 00 = DAY THREE!

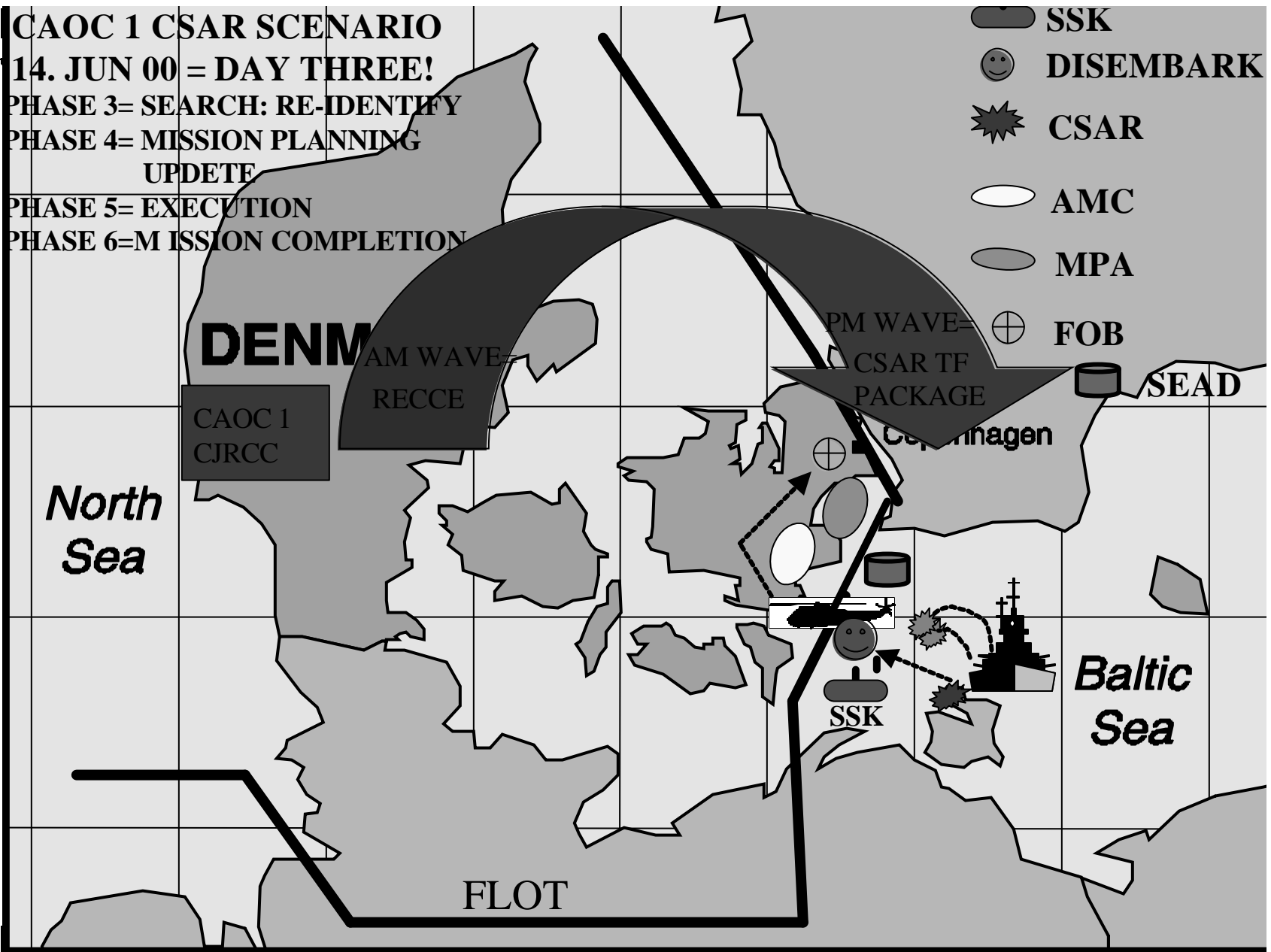
PHASE 3= SEARCH: RE-IDENTIFY

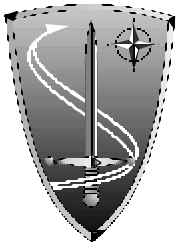
PHASE 4= MISSION PLANNING

UPDETE

PHASE 5= EXECUTION

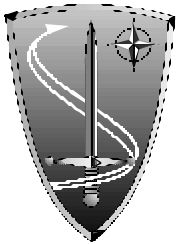
PHASE 6=MISSION COMPLETION





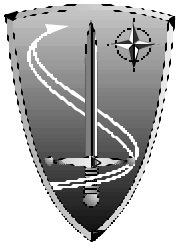
AIRNORTH CE.mpg





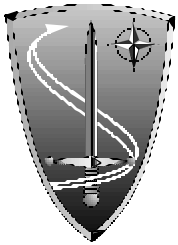
CSAR PROBLEM AREAS

- **COMMUNICATIONS**
 - **SERVICES INTEROPERABILITY**
 - **USE OF DIFFERENT SYSTEMS**
 - **COMPATIBILITY**
 - **SECURE LINES (CAOC-FOB`S)**
 - **CONTACT WITH SURVIVORS (PRC112 A ONLY!)**
 - **LANGUAGE**
 - **IMAGERY TRANSFER**
-



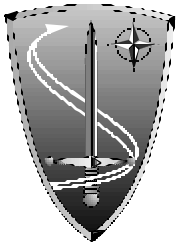
CSAR PROBLEM AREAS CON'T

- **CJRCC PLANNER EXPERTISE**
 - **KEY PLAYERS**
 - **MUST BE THE SAME FOR PLANNING AND EXECUTION**
 - **AVAILABILITY OF CAPABLE CSAR HELOS/EQUIPMENT**
 - **LACK IN REGION**
 - **EXERCISE ARTIFICIALITIES**
 - **ARTICLE 5 / NON ARTICLE 5 OPERATIONS**
-



DOD QUESTIONS

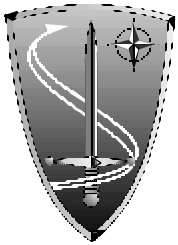
- **HOW CAN THE DOD BETTER PREPARE TO RECOVER ISOLATED PERSONNEL OF ITS ALLIES AND COALITION PARTNERS?**
-



DOD QUESTIONS CON`T

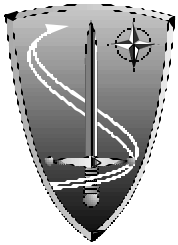
- **PARTICIPATION IN COALITION CSAR EXERCISES**
 - **2 OR MORE NATIONS /ALLSERVICES**
 - **INFORMATION SHARE**
- **LIMITED ALLIED/COALITION CSAR CAPABILITES**
 - **HVAA/SUPPORT**
 - **RECCE/SATELLITES/EW**
 - **RESCORT (SANDY)**

NEED FOR ASSISTANCE
- **USE OF NATO PTT IN ALLIED/NATO LED COALITION OPERATIONS**
- **LIMITED/NIL CSAR EXPERTISE AT SOME NATO NATIONS**



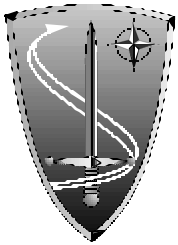
DOD QUESTIONS CON'T

- **WHAT CAN US ALLIES AND COALITION PARTNERS DO TO BETTER SUPPORT PERSONNEL RECOVERY EFFORTS IN COMBINED OPERATIONS?**



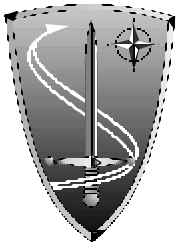
DOD QUESTIONS CON'T

- **PARTICIPATE IN ALLIED COALITION CSAR EXERCISES**
 - **SPEED UP NATO PTT (WITHIN NR IN PROGRESS)**
 - **UPDATE/MODERNIZE CSAR CAPABILITIES**
 - **RESCUE VEHICLES (IN PROGRESS)**
 - **RESCUE EQUIPMENT (SURVIVOR GEAR/TRAINING/RADIOS ETC)**
- COST INTENSIVE !**
- COMPATIBILITY/INTEROPERABILITY IS A MUST**
- **CSAR PLANNERS EXPERTISE**
 - **AIRNORTH INITIATING A C(J)RCC PLANNER COURSE**



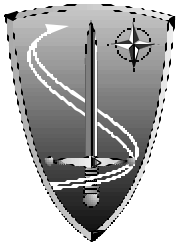
DOD QUESTIONS CON'T

- **WHAT IS THE IMPACT OF US POLICY ON RELEASABILITY OF CLASSIFIED INFORMATION ON COMBINED OPERATIONS AND WHAT CAN THE DOD PERSONNEL RECOVERY COMMUNITY DO TO MITIGATE THE IMPACT?**
-



DOD QUESTIONS CON'T

- **RELEASABILITY OF ALL INFORMATION**
 - **NOT COMPROMISING NATIONAL INTERESTS**
(VALID FOR ALL COALITION PARTNERS/ALLIES)
 - **NECESSARY FOR SAFE RECOVERY OF ISOLATED PERSONNEL WITHIN COMBINED OPERATIONS**
- **COALITION PARTNERS/ALLIES ARE STILL DEPENDING ON US ENGAGEMENT IN MED THREAT RECOVERY MISSIONS**
I.E.: US F-117 SURVIVOR = GE ECR TORNADO SURVIVOR!!!!



DOD QUESTIONS CON'T

- **OVERALL AIM = MISSION SUCCESS**
 - **SAFE RECOVERY OF ANY SURVIVOR**
 - **US**
 - **ALLIES**
 - **COALITION**
 - **NATO/NON NATO**
-

QUESTIONS ?

